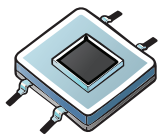


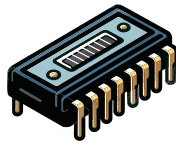
UNLOCK LIMITLESS DETECTION POSSIBILITIES WITH Functional PhotoDetector (fPD)

You are the visionary behind your design. Hamamatsu provides custom photonic designs and works closely with you at every stage to bring your concept to life. Select the specifications that best suit your application from the examples below—and know that we're always ready to go beyond your expectations!

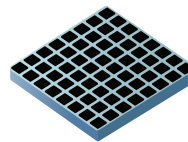
FORMAT



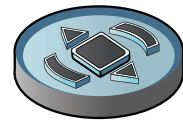
Single Channel



Linear Array

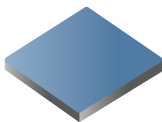


2D Array

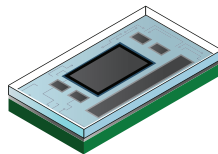


Go Beyond Standards

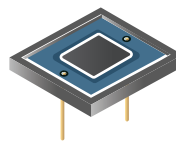
PACKAGE



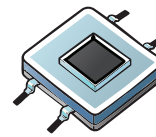
Bare Chip



Chip Size (CSP)



Ceramic

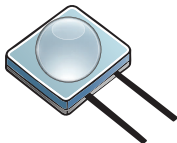


Plastic

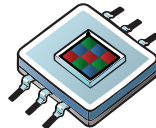


Metal Can

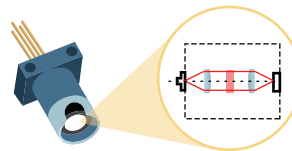
OPTICS



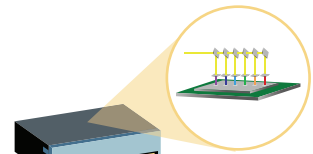
Lens



Filter

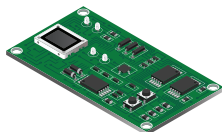


Discrete Optics

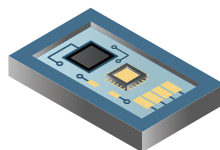


Multidetector Optical Assembly

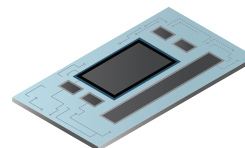
ELECTRONICS



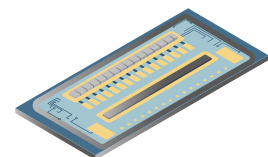
Discrete Circuit



Non-Monolithic ASIC



Monolithic ASIC



ASIC Array

DETECTOR

PD, APD, MPPC, ...

MATERIAL

Si, InGaAs, InAsSb, ...

FUNCTIONS

TIA, ADC, TDC, ...

AND MUCH MORE

LIGHT SOURCE, COOLING,
FIBER COUPLING, ...